

The Dow Chemical Company





Who We Are

- A science and technology leader with annual sales of \$54 billion
- Founded in 1897 by Herbert H. Dow in Midland, Michigan
- Supplying more than 3,300 products to customers in 160 countries
- Manufacturing from 150 sites in 35 countries



Employing 46,000 people globally





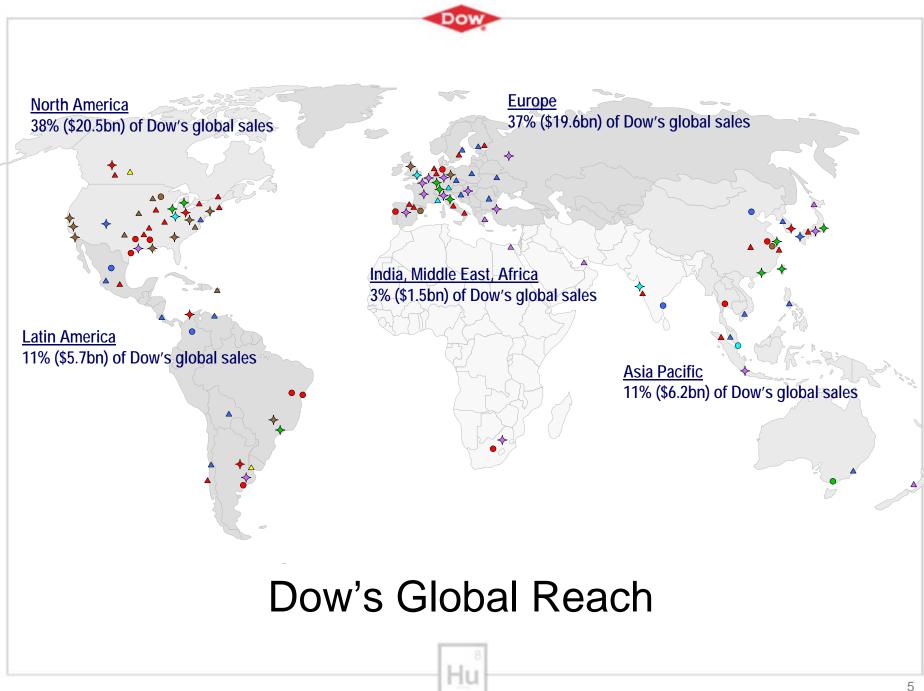


Key Markets and Applications

- Agriculture and Food
- Automotive & Transportation
 Personal Care
- Building & Construction
- Coatings & Adhesives
- Electronics & Appliances
- Fabric & Surface Care
- Fiber/Textiles, Footwear
- Flooring
- Furniture
- Health & Medical

- Oil & Gas
- Water
 - Wire & Cable







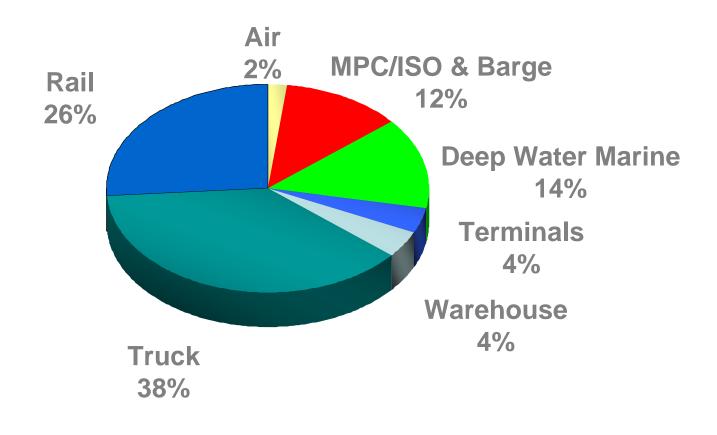
Dow's Supply chain

- Safety is our highest priority
- We have nearly 2 million shipments each year
- We have shipping sites in 200 countries
- 300 warehouses and 122 terminals
- We manage 26,000 railcars the second largest fleet in the world
- We serve 45,000 customer ship-to locations





Dow's Logistics Spend by Mode





Overall Transportation Global Trends

- Escalating costs
 - Fuel
 - Capital/asset costs
 - Labor
- Equipment shortages
- Captive suppliers
- Regulatory impacts

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Safety/security impacts







North American Challenges

- Escalating operating costs
- Reinvestment costs in infrastructure
- Equipment shortages
- Labor shortages
- Captive suppliers
- Regulatory impacts
- Safety/security impacts







Improving Efficiency, Safety & Security

- Supply Chain design
- Improved shipment visibility
- Risk mitigation planning
- Elimination of non-accidental releases
- Responsible Care® transportation requirements
- Carbon footprint reduction
- Global infrastructure advocacy
- TRANSCAER®
- Next Generation Rail Tank Car

Responsible Care is a service mark of The American Chemistry Council in the United States
 TRANSCAER is a trademark of Transportation Community Awareness and Emergency Response.





